ABSTRACT

What are provided are a motor vehicle drive control system, which easily detect accelerations, generated in the up and down, front and rear, and left and right of a motor vehicle body, in high degree of accuracy, and performs the stability control of a motor vehicle, and its sensor unit. Sensor units 100 provided in four corners of the front and rear, and left and right of the motor vehicle body detect accelerations generated in X-, Y-, and Z-axis directions, and digital values of detection result are transmitted to a monitoring device 200 as digital information via an electromagnetic wave. The monitoring device 200 outputs this digital information to a stability control unit 700. The stability control unit 700 performs the correction control of drive of a subthrottle actuator 412 or a brake drive actuator 640 on the basis of the acceleration values obtained.